## ABSTRACT OF DISCLOSURE

A locking device for an extension pipe of a vacuum cleaner, which requires a reduced number of parts and simple assembling, includes a holder having a first and a second connection parts formed at both ends, and a locking hole in correspondence to a fixing hole formed in the extension pipe, the first and the second connection parts being connected to the operation handle and the extension pipe, respectively, and the locking hole being formed at a side of the second connection part, a cap connected to an outer surface of the second connection part of the holder, and comprising an elastic locking member integrally formed therein and elastically biased toward the locking direction, the elastic locking member having a hook protruded from the inside of the holder through the locking hole into the second connection part to thereby lock the extension pipe, and an unlocking lever pivotally disposed on the outer surface of the holder to be pivoted on an axis, and comprising an operation end being connected with a free end of the elastic locking member and a user operation button part extended from the operation end.